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TITLE: A study on the reactivity of 3-methyl-2,6-diphenyl-4-piperidone

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CORPORATE SOURCE: Department of Chemistry, Sri Venkateswara University, Tirupati, 517 502, India

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AB The reactivity of 3-methyl-cis-2,6-diphenyl-4-piperidone has been explored to develop a variety of heterocyclic compds. viz., diazepinone, oxazepinone, thiadiazole,  $\gamma$ -carboline, isoxazolyl and pyrazolyl tetrahydropyridines and various spiro heterocyclic compds. by the functionalization of carbonyl and active methylene centers.

IT 226996-06-1P

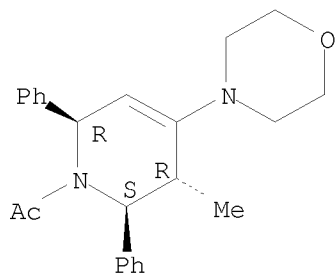
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and reactions (methyl)diphenylpiperidinone derivs.)

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CN Pyridine, 1-acetyl-1,2,3,6-tetrahydro-3-methyl-4-(4-morpholinyl)-2,6-diphenyl-, (2R,3S,6S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



REFERENCE COUNT: 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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